

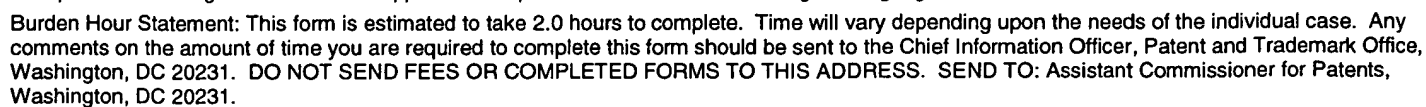
Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known Application Number: 09/802,453 Filing Date: March 9, 2001 First Named Inventor: Xiaodong Li Group Art Unit: 2661 Examiner Name: Unassigned Attorney Docket Number: 005158.P006	
Sheet	2	005158.P006	2	RECEIVED NOV 01 2002 Technology Center 2800	
OTHER ART – NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
TT	Y	GRUENHEID, R. et al.: "Adaptive Modulation and Multiple Access for the OFDM Transmission Technique", Wireless Personal Communications, Kluwer Academic Publishers, NL, Vol. 13, NR. 1/2, Year 2000, pages 5-13 XP000894156, ISSN: 0929-6212.			
TT	Z	MOTEGI, M. et al.: "Optimum Band Allocation According to Subband Condition for BST-OFDM" 11 th IEEE International Symposium on Personal Indoor and Mobile Radio Communications, vol. 2, 18-21 September 2000, pages 1236-1240, XP002213669, Piscataway, NJ, USA, ISBN: 0-7803-6463-5.			
TT	AA	KAPOOR, S. et al.: "Adaptive Interference Suppression in Multiuser Wireless OFDM Systems Using Antenna Arrays" IEEE Transactions on Signal Processing, vol. 47, no. 12, December 1999, pages 3381-3391, XP000935422, IEEE, New York, USA, ISSN: 1053-587X.			
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TT	DD	KINUGAWA, Y. et al.: "Frequency and Time Division Multiple Access with Demand-Assignment Using Multicarrier Modulation for Indoor Wireless Communications Systems", IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng. Tokyo, Japan, vol. E77-B, NR. 3, March 1994, pages 396-402, XP000451014, ISSN: 0916-8516.			

Examiner Signature		Date Considered	06/23/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/802,453
Filing Date	March 9, 2001
First Named Inventor:	Xiaodong Li
Art Unit	2662
Examiner Name	Not Yet Assigned
Attorney Docket Number	005158.P006

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
TT TT TT TT TT TT TT TT TT TT TT TT		us-	5,734,967	3/31/1998	Kotzin et al.	
		us-	5,886,988	3/23/1999	Yun et al.	
		us-	5,887,245	3/23/1999	Lindroth et al.	
		us-	5,933,421	8/3/1999	Alamouti, et al.	
		us-	6,061,568	5/9/2000	Dent	
		us-	6,108,374	8/22/2000	Balachandran et al.	
		us-	6,226,320 B1	5/1/2001	Hakkinen et al.	
		us-	6,366,195 B1	4/2/2002	Harel et al.	
		us-	6,477,158 B2	11/5/2002	Take	
		us-	2003/0067890 A1	4/10/2003	Goel et al.	
		us-	2003/0169824 A1	9/11/2003	Chayat	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
IT		JP	06029922		2/4/1994	Mitsuru et al.		

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Form PTO-1449 (Modified)

SEP 17 2001

Atty Docket No.:

005158.P006

Serial No.:

09/802,453

List of Patents and Publications Statement

Applicants:

Li et al.

Filing Date:

March 9, 2001

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Exam. Initial	Date	Document Number	Name	Class	Sub-Class	Filing Date
TT	05/23/00	6,067,290	Paulraj et al.	370	329	07/30/99
TT	05/16/00	6,064,694	Clark et al.	375	224	09/30/97
TT	05/16/00	6,064,692	Chow	375	219	06/20/97
TT	04/18/00	6,052,594	Chuang et al.	455	450	04/30/97
TT	03/21/00	6,041,237	Farsakh	455	450	04/02/98
TT	12/21/99	6,005,876	Cimini, Jr. et al.	370	525	09/24/96
TT	10/26/99	5,973,642	Li et al.	342	378	04/01/98
TT	09/21/99	5,956,642	Larsson et al.	455	449	11/25/96

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TT	BENDER et al., CDMA/HDR: A Bandwidth-Efficient High-Speed Wireless Data Service for Nomadic Users, IEEE Communications Magazine, July 2000, pp. 70-87.
TT	TSOULOS, G.V., Smart Antennas For Mobile Communication Systems: Benefits And Challenges, Electronics & Communication Engineering Journal, April 1999, pp. 84-94.
TT	SHAD et al., Indoor SDMA Capacity Using a Smart Antenna Basestation, 1997 IEEE, pp. 868-872.
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TT	XU, GUANGHAN and LI, SAN-QI, Throughput Multiplication of Wireless Lans for Multimedia Services: SDMA Protocol Design, 1994 IEEE, pp. 1326-1332.
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06/23/04

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